

NEBRASKA

WEATHER & CROPS

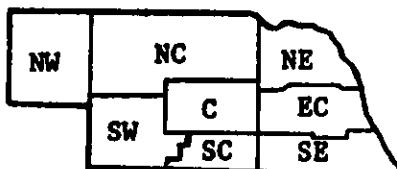
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Week Ending May 18, 1986

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Cooperative Extension Service
Institute of Agriculture
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WEATHER

It was a mild week with widespread showers. Rainfall amounts ranged between one and two inches. Temperatures ranged from seven degrees below normal in the Panhandle to one degree above normal in the east.

GENERAL

Crop planting progressed last week with corn planting nearing completion and other row crops getting well under way. Heavy rains with some hail were reported across the central part of the State during the week causing some soil erosion and compaction. Farmers in the western area of the State began working summer fallow ground. Other activities during the week included hoeing and cultivating corn, spraying herbicides, and general preplant fieldwork. The number of days suitable for fieldwork was 4.8.

Topsoil moisture rated 10% short, 58% adequate and 32% surplus. Subsoil supplies were rated 9% short, 80% adequate and 11% surplus. A year ago, topsoil moisture rated 3% short, 67% adequate and 30% surplus. Subsoil supplies were 8% short, 79% adequate and 13% surplus.

CROPS

Corn planting progressed to 85% complete compared to 80% last year and 60% average. Some corn replanting was reported in the south central part of the State

CROPS (Cont.)

due to crusting from heavy rains. Corn emerged stood at 45% compared to 40% last year and 25% average.

Sorghum planting advanced to 20% complete, equal to last year but ahead of 10% average. Soybean planting also progressed to 25% complete, compared to 20% complete last year and 8% average.

Winter wheat crop condition rated 3% poor, 27% fair, 67% good and 3% excellent. Wheat jointing reached the 98% mark compared to 85% a year ago and 75% average. Wheat heading varied across the State with the average being 20% compared to 20% last year and 10% average. Heading was most advanced across southern counties.

Alfalfa crop condition rated 3% poor, 24% fair, 67% good and 6% excellent. Short stands were reported with alfalfa weevils present in some fields. Wild hay conditions rated mostly good to fair.

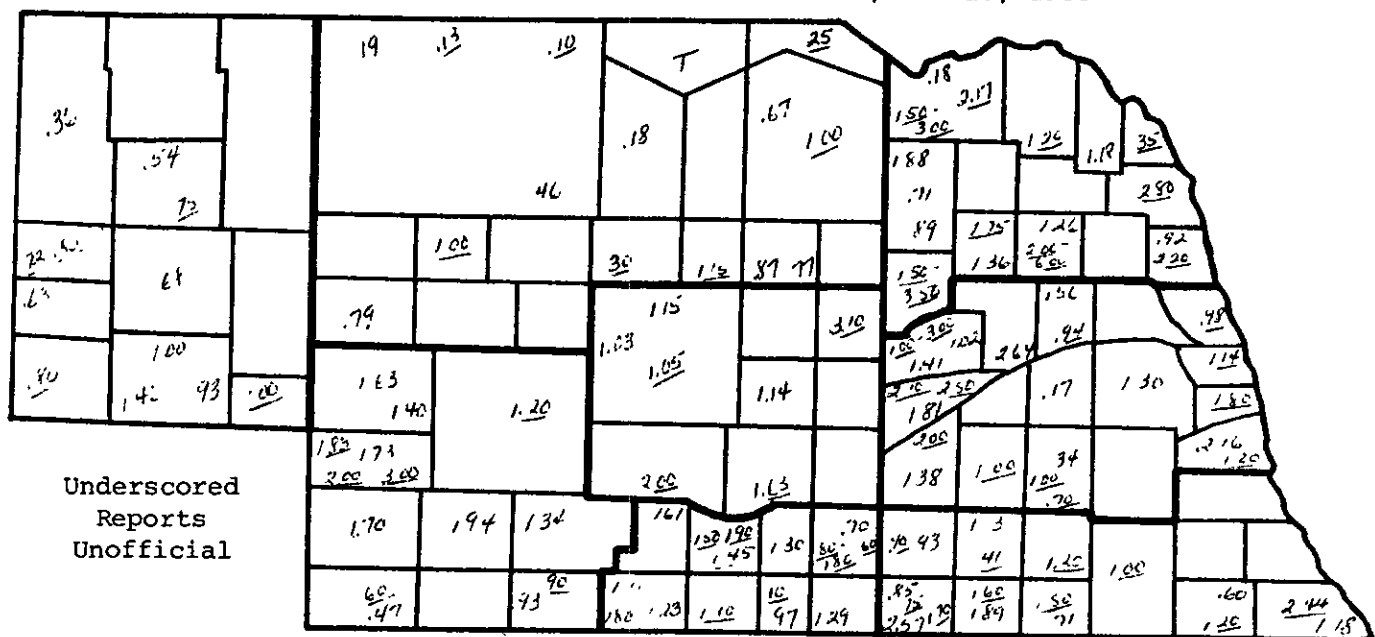
LIVESTOCK

Rains helped to advance development of ranges in western areas of the State which were previously short on moisture. Pasture and range conditions rated mostly adequate. Early marketing of market lambs occurred during the week. Moving of livestock to pastures and branding of calves remained centers of livestock activity.

Precipitation, April 1 - May 16, 1986

| | NW | NC | NE | CEN | EC | SW | SC | SE |
|----------------------------|------|------|------|------|------|------|------|------|
| Total past week | .80 | .49 | 1.05 | 1.11 | 1.38 | 1.39 | 1.27 | 1.23 |
| Total since April 1 | 4.99 | 4.68 | 6.59 | 6.24 | 7.33 | 3.63 | 4.58 | 6.62 |
| Normal since April 1 | 3.19 | 3.55 | 4.13 | 3.89 | 4.37 | 3.30 | 3.90 | 4.68 |

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 16, 1986



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 18, 1986

| Station | Temperature | | | | Precipitation |
|------------------|-------------|-----|------|-----------|-----------------|
| | Extremes | | Mean | Departure | Total Inches 1/ |
| | Max | Min | | | |
| NW Chadron | 76 | 33 | 54 | -- | .06 |
| Scottsbluff | 75 | 34 | 50 | -7 | .52 |
| Sidney | 72 | 32 | 52 | -- | 1.22 |
| NC Ord | 80 | 34 | 57 | -- | 1.35 |
| Valentine | 73 | 30 | 54 | -3 | .05 |
| NE Norfolk | 82 | 37 | 59 | -1 | 1.50 |
| Sioux City | 84 | 40 | 60 | -1 | .82 |
| CEN Grand Island | 83 | 39 | 59 | -2 | 1.12 |
| EC Lincoln | 81 | 44 | 63 | +1 | 1.38 |
| Omaha | 80 | 44 | 62 | +1 | 1.60 |
| SW Imperial | 81 | 36 | 53 | -- | -- |
| North Platte | 78 | 33 | 55 | -3 | 1.31 |

1/ Precipitation totals not included in map above.

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